

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E04H4/16

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 685 374 A (NICLOFF PIERRE) 25 June 1993 (1993-06-25) page 4, line 16 - line 35; figures 1,2	1-41
A	EP 1 122 382 A (INTERNAT CARATTI S R L) 8 August 2001 (2001-08-08)	1-40
X	paragraph '0009! - paragraph '0023!; figures 1-3	41-47
P, X	WO 2004/019295 A (AQUA PRODUCTS INC ; PORAT JOSEPH (US)) 4 March 2004 (2004-03-04) page 14, line 1 - line 16; figure 4	1-5, 10, 11, 39, 41, 46



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

11 January 2005

Date of mailing of the international search report

19/01/2005

Name and mailing address of the ISA

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			AT	277249 T	15-10-2004
			DE	60105666 D1	28-10-2004
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